

AMENDMENT TO THE SPECIFICATION

Change the title of the invention to read

B<sub>1</sub> SORTING SYSTEM FOR TRANSFERRING ITEMS FROM A TROLLEY TO AN  
UNLOADING STATION IN RESPONSE TO THE DETECTION OF A MAGNETIC  
FIELD GENERATED AT THE UNLOADING STATION

Replace paragraph 0048 with the following amended paragraph:

B<sub>2</sub> [0049] Based on the known laws of electromagnetic induction, the flow of energy,  
which varies based on the frequency set up by the inductor 15, generates an electric  
signal in the loops of the electronic unit 11, which varies with the same frequency.  
Said variable ~~tension~~ frequency is utilized to control the electronic unit 11.